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TOTTINGTON URBAN DISTRICT COUNCIL

MINISTRY OF HEALTH

REPORT

OF THE

Medical Officer of Health

AND

Sanitary Inspector

FOR THE YEAR 1956

Printed by Bury Times Co. Ltd., Cross Street, Bury.

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URBAN DISTRICT COUNCIL

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Tottington Urban District Council

Chairman of the Council:

Councillor J. M. SMITH.

PUBLIC HEALTH COMMITTEE
1956.

Councillor C. G. HAMPSON, Chairman.
,, W. CHAPPELL, Vice-Chairman.
,, A. C. BIRTWISTLE.
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,, J. H. WHITTAKER.

Clerk of the Council:

A. CUNLIFFE, A.C.C.S.

Medical Officer of Health:

C. H. T. WADE, M.D., B.Sc., D.P.H.

Public Health Inspector and Cleansing Superintendent:

J. E. MORGAN, C.R.S.I., M.S.I.A.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1956.

Town Hall,
Tottington,
Lancashire.
August, 1957.

To the Chairman and Members of the Tottington Urban District Council.

I have the honour to present the Annual Report for the year 1956 on the health and sanitary conditions of the district.

The mid-year population was estimated to be 5,730, a decrease of 50 since last year.

The adjusted birth rate was 19.9, and the adjusted death rate 15.7 per thousand of the population. The corresponding rates for England and Wales were 15.7 and 11.7 respectively. The total number of births was 91, and the total number of deaths was 101. There were no maternal deaths, and the only infant deaths were two stillbirths.

Measles and whooping cough were the principal infectious diseases. There were no cases of respiratory tuberculosis.

Of nineteen samples of ordinary raw milk, one was found to contain tuberculous infection, and the Ministry of Agriculture, Fisheries and Food was notified. Fifteen samples of pasteurised milk were all satisfactory.

During the past two or three years it has been noticed that several children have developed tuberculous glands in the neck. This condition has almost disappeared in districts where milk is from tuberculin tested cattle or is heat treated. A milk supply

free from tuberculosis has long been necessary, and it is a pleasure to report that this may come about sometime in 1958, when Tottington becomes a designated area. The only raw milk available then will be from tuberculin tested cattle.

Fourteen houses were completed by the Council during the year, and five by private enterprise. Fifteen unfit houses became subject to closing orders. There were thirteen applications for improvement grants, and all were approved by the Council.

There were seventy applications for new Council houses, and sixty applications for old people's bungalows. The mains water supply has been satisfactory, but private supplies have been in general unsatisfactory. Supervision of food premises has continued, and improvements effected in accordance with the new food hygiene regulations. All occupiers of food shops, stalls, mobile shops and vans have been supplied with a copy of the new regulations, and advice given in appropriate cases.

My grateful thanks are due to the Members of the Council and staff for their help and co-operation during the year.

I am, Gentlemen,

Your obedient Servant,

C. H. T. WADE,

Medical Officer of Health.

Table 1.—**STATISTICAL SUMMARY.**

Area—2,544 acres.

Population—Preliminary Census, 1951—5,824.

Estimated (Mid-1956)—5,730.

Number of inhabited houses at end of 1956, according to Rate Books—2,098.

Rateable Value—£51,550.

Sum represented by a penny rate—£121.

Table II.—**VITAL STATISTICS.**

		Total	M.	F.	
Live Births	Legitimate	87	47	40	Birth rate per-1,000 of the estimated home population, Mid-1956 :
	Illegitimate....	4	2	2	Crude 15.9
	Total	91	49	42	Adjusted 19.9
Still Births		2	—	2	Rate per 1,000 total (live and still) births—22.
Deaths		101	42	59	Death rate per 1,000 of the estimated home population, mid-1956 : Crude—17.6 Adjusted—15.7

Maternal Mortality :

Deaths from pregnancy, childbirth and abortion .... Nil

Mortality Rate per 1,000 (Live and Still) Births .... Nil

Death Rates of Infants under one year of age :

All Infants per 1,000 live births 22

Stillbirth Rate per 1,000 total births 22

Neo-natal Mortality :

Deaths of infants under four weeks of age 2

Mortality rate per 1,000 live births 22

Deaths of infants under one year of age:

	Total.	Male.	Female.
Legitimate	2	—	2
Illegitimate	—	—	—

Deaths of infants under 4 weeks of age:

	Total.	Male.	Female.
Legitimate	2	—	2
Illegitimate	—	—	—

Table III.—**CAUSES OF DEATH DURING 1956.**

	Males.	Females.
Meningococcal infection	—	—
Malignant Neoplasm, Lung Bronchus	1	—
Malignant Neoplasms, uterus and breast....	—	3
Other Malignant and Lymphatic Neoplasms	6	3
Diabetes	—	1
Vascular lesions of nervous system	9	10
Coronary disease, angina	7	9
Hypertension with heart disease	1	—
Other heart disease	8	15
Other circulatory disease	1	5
Influenza	—	—
Pneumonia	2	1
Bronchitis	2	—
Other disease of respiratory system	—	—
Nephritis and Nephrosis	—	3
Hyperplasia of prostate	—	—
Pregnancy, childbirth, abortion	—	—
Congenital Malformations	—	—
Other defined and ill-defined diseases	4	6
All other accidents	—	1
Suicide	1	2
Homicide and operations of war	—	—
	42	59
Total	101	

TABLE IV.—NOTIFIABLE DISEASES OTHER THAN TUBERCULOSIS.

NOTIFIABLE DISEASE	TOTAL CASES NOTIFIED											TOTAL	HOSPITAL	
	Total Cases at All Ages	AGE PERIODS — YEARS												
		0–	1–	3–	5–	10–	15–	25–	45–	65 and over	Age unknown	Deaths	Cases	Deaths
Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria (including membranous croup)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric or typhoid fever (excluding paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles (excluding rubella)	44	2	9	12	21	—	—	—	—	—	—	—	—	—
Whooping Cough	26	—	9	11	6	—	—	—	—	—	—	—	—	—
Acute pneumonia (prim. and Infl'zal)	3	—	—	—	—	—	—	—	1	2	—	—	—	—
Puerperal pyrexia	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Meningococcal Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis—paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
non-paralytic	1	—	—	1	—	—	—	—	—	—	—	—	—	—
Acute encephalitis—infective	—	—	—	—	—	—	—	—	—	—	—	—	—	—
post-infectious	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	13	—	1	2	7	2	—	1	—	—	—	—	—	—
Ophthalmia neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria—(Contracted in England & Wales)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(Abroad)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	4	—	—	—	4	—	—	—	—	—	—	—	—	—
Tuberculosis—Respiratory	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Meninges and C.N.S.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	4	2	2	—	—	—	—	—	—	—	—	—	—	—
Any other diseases notifiable in district e.g. :—Chicken pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Any other disease—specify	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	96	4	21	26	38	2	—	2	1	2	—	—	—	—

Table V.—**TUBERCULOSIS.**

New Cases and Mortality during 1956.

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
YEARS	M	F	M	F	M	F	M	F
0—1	—	—	—	—	—	—	—	—
1—2	—	—	—	—	—	—	—	—
2—5	—	—	1	1	—	—	—	—
5—10	—	—	1	—	—	—	—	—
10—15	—	—	—	1	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	—	—	—	—	—	—	—	—
35—45	—	—	—	—	—	—	—	—
45—55	—	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65—75	—	—	—	—	—	—	—	—
75 and upwards	—	—	—	—	—	—	—	—
Totals	—	—	2	2	—	—	—	—
	0		4		0		0	

Table VI.—**DIPHTHERIA IMMUNISATION.**

1. No. of Individuals who had completed a full course of primary immunisation during 1956 :—

AGE AT DATE OF FINAL INJECTION..									
0–	1–	2–	3–	4–	Total under 5 years.	5–	10–	Total aged 5–14 incl.	Total aged 15 & over.
19	24	6	7	6	62	10	—	10	—

2. No. of individuals who were given a reinforcement injection during 1956, i.e., subsequent to complete course :—

AGE GROUP.				
0–	5–	10–14 inc.	Total 0–14 inc.	Total aged 15 and over.
14	55	36	105	—

3. No. of Children who had completed a course of primary immunisation at any time up to 31.12.56 :—

Age at 31.12.56 i.e. Born in year	Under 1 1956	1-4 1952-1955	5-9 1947-1951	10-14 1942-1946	Total under 15
No. immunised	1	167	377	430	975

Child Welfare Centre.

The clinic and child welfare centre is established in Kirklees Street, Tottington, and is opened as follows :—

Fixed Sessions :

Monday (p.m.)— Toddlers' Clinic (monthly only).

Wednesday (a.m.)—School Children Inspection.

Wednesday (p.m.)—Infant Clinic.

Friday (a.m.)— Minor ailments, school children and infants.

(p.m.)— Ante-natal Clinic.

Other Sessions (as required) :

Immunisation Clinic— held monthly.

Medical Inspections— School children.

Boarded-out children.

Superannuation examinations.

COMPARABLE TABLE OF VITAL STATISTICS FOR ENGLAND AND WALES FOR 1956.

Birth and death-rates, together with case rates for certain infectious diseases in the year, 1956.

(Provisional figures based on Registrar-General's Quarterly Returns)

Estimated home population mid-1956—44,667,000

	No.	Rate per 1,000 home population
Births		
Live Births	699,059	15.7
Still Births	16,431	0.37 23.0(a)
Deaths		
All Causes	521,402	11.7
Tuberculosis (all Forms)	5,373	0.12
Respiratory	4,851	0.11
Non-respiratory	522	0.01
Cancer (all forms)	92,701	2.08
Lung and bronchus	18,185	0.41
Other Cancer	74,516	1.67
Maternal mortality (total)	401	0.56(a)
Maternal causes (excluding abortion)	330	0.46(a)
Due to abortion	71	0.10(a)
Infant mortality	16,471	23.8(b)
Neo-natal mortality	11,780	16.9(b)
Notifications (corrected)		
Typhoid Fever	132	0.00
Paratyphoid Fever	434	0.01
Meningococcal infection	1,163	0.03
Scarlet Fever	33,096	0.74
Whooping Cough	92,396	2.07
Diphtheria	63	0.00
Erysipelas	4,377	0.10
Smallpox	nil	nil
Measles	160,459	3.59
Acute Pneumonia	25,432	0.57
Acute poliomyelitis—		
Paralytic	1,708	0.04
Non-paralytic	1,497	0 03
Acute encephalitis—		
Infective	174	0.00
Post-infectious	106	0.00
Dysentery	48,982	1.10
Food poisoning	11,008	0.25
Puerperal pyrexia	11.672	0.26
Tuberculosis—		
Respiratory	31,642	0.71
Meninges and C.N.S.	434	0.01
Other	3,739	0.08

(a) per 1,000 total (live and still) Births.

(b) per 1,000 related births

REPORT OF THE SANITARY INSPECTOR.

HOUSING STATISTICS.

No. of new houses erected during the year :-

	Houses	Flats
(1) By the local authority	14	Nil
(2) By other local authorities	Nil	Nil
(3) By other bodies or persons	5	Nil

1. Inspections of Dwelling-houses during the Year.

(1) (a) Total number of dwelling houses inspected formally or informally for housing defects (under Public Health Act of Housing Acts) 158

(b) Number of Inspections made for the purpose 170

(2) Number of dwelling houses found unfit for human habitation during the year 6
Number estimated at end of year 75

(3) Number of dwelling houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit 39

2. Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority 22

3. Action under Statutory Powers during the Year:

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act 1936:

(1) No. of dwelling houses in respect of which formal notices were served, requiring repairs . Nil

(2) No. of dwelling houses which, after service of formal notices, were rendered fit .... Nil

(b) Proceedings under Public Health Acts:

(1) No. of dwelling houses in respect of which formal notices were served requiring defects to be remedied .... Nil

(2) No. of dwelling houses in which defects were remedied after service of formal notices:

(a) By owners .... Nil

(b) By local authority in default of owners Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:

(1) No. of dwelling houses in respect of which Demolition Orders were made 5

(2) No. of dwelling houses demolished in pursuance of Demolition Orders 5

(d) Proceedings under Section 12 of the Housing Act, 1936, and the Local Government (Miscellaneous Provisions) Act, 1953:

No. of houses—

(1) Closed as a result of Closing Orders under Section 10 (1) and 11 (2) 15

(2) Number of persons displaced 38

5. Housing Acts, 1949-54.—Improvement Grants, etc.:

(a) (1) No. of schemes submitted:—

(a) by private individuals to Local Authority 13

(b) By Local Authority to Ministry .... Nil

(2) No. of dwelling houses or other buildings affected 13

(b) (1) No. of schemes finally approved .... Nil

(2) No. of dwelling houses or other buildings affected .... Nil

(3) No. of additional separate dwellings to be provided under these approved schemes .... Nil

(c) No. of additional separate dwellings actually completed during the year .... Nil

SANITARY CIRCUMSTANCES OF THE AREA.

1. Water Supply.

The Irwell Valley Water Board supplies 1,817 houses with piped mains water, whilst approximately 208 houses are supplied with water from private supplies (wells and springs).

Reports of Water Samples.

During the year, 14 samples were taken from private supplies (wells and springs), and submitted for analysis, whilst two others were taken from the mains supply of the Irwell Valley Water Board.

Generally the water from private sources (wells) proved to be unsatisfactory, and occupiers were advised to boil all water before use. The samples of water from the mains supply were satisfactory.

Number of houses newly connected to the main supply:—

(1) Existing houses	Nil
(2) New houses	19

2. Sewerage and Drainage.

The majority of properties are connected to the main sewers which deliver in to the sewage works at Bury for treatment. The outlying areas of Bradshaw Road, Watling Street, Harwood Road, Cann Street, Turton Road, and part of Greenmount are not sewered.

3. Conversion of Insanitary Type Closets.

Details of conversions carried out during the year are given hereunder:—

No. of privy closets (to fresh W.C.'s)	4
(to pails)	12
No. of trough closets to fresh W.C.'s	Nil
No. of waste water closets to W.C.'s	5
No. of houses of which moveable dustbins were substituted for fixed receptacles	12
No. of houses on the water carriage system	1816

4. Public Cleansing.

The Council provide a weekly collection of house refuse and night soil from pails and middens. House refuse is disposed of by partially controlled tipping, and the night soil is discharged into a manhole on the main sewerage system.

5. Food and Drugs Act, 1939.

(a) Food premises.

The majority of the food premises within the district are of the house and shop type.

The following is a list of such premises within the area:—

Type of Food Premises.	Number.
General grocers and provision dealers	10
Greengrocers and fruiterers (including those selling wet fish, game, etc.)	6
Fishmongers (including those selling poultry, game, etc.)	Nil
Meat Shops (Butchers, purveyors of cooked and preserved meats, tripe, etc.)	8
Bakers and/or confectioners	14
Fried fish shops	5
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	10
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	12

The number of premises registered under Section 14 of the Food & Drugs Act, 1938, are:—

Type of Business.	No. registered
Ice Cream	10
Butchers	8
Fish Friers	5

During the course of inspection the following small quantities of food were found to be unfit for human consumption, and were voluntarily surrendered by the retailers :—

Type of food.	Quantity.
Steak and kidney pies	2 lbs.
Carrots	14 lbs.
Fruit Salad	2 lbs.
Peas	2 lbs.
Horlicks	7 lbs.
Peaches	5 lbs.
Lunch tongues	3 lbs.
Stewed steak	8 lbs.
Ham and Chicken	2 lbs.
Corned Beef	12 lbs.

There is no licensed slaughterhouse operating within the Urban District, and meat supplied to shops is slaughtered and inspected in neighbouring districts.

(b) Licensed Hotels and Inns.

There are eleven licensed houses and two licensed clubs within the area.

(c) Milk Supply.

During the year 19 samples of raw milk were taken and submitted for analysis. One sample contained tuberculous infection, and the Ministry of Agriculture, Fisheries and Food was notified. Fifteen samples of heat treated milk were all satisfactory.

Licences Issued.

Number of distributors registered by the Local Authority operating from :—

(a) Dairies in the District	Nil
(b) Shops in the District	8
(c) Premises outside the District	1
Number of Pasteurising plants	Nil
,, of Sterilizing plants	Nil
,, of Retail distributors (a) Pasteurised	7
(b) Sterilized	14

(d) Ice Cream.

Ten premises retail Ice Cream of the pre-packed type, and there are two manufacturers in the district. The dealers obtain their supplies from outside the area, whilst the manufacturers use the Heat Treatment method.

(e) Food Poisoning.

There were four cases of food poisoning notified at different times of the year, and these appear to have been isolated cases. Two were identified as being due to Salmonella typhi-murium.

6. Factories Act, 1937.

The following is a list of trades carried on at factories within the Urban District:—

Cotton Weaving.	Firelighter manufacture.
Raising and Finishing.	General Engineering.
Artificial Silk Manufacture.	Foundering.
Manufacture of Starch.	Baking.
Carpet Sewing.	Manufacture of Ice Cream.
Packing Case Manufacture.	

Due to the situation of some of the factories, the disposal of sewage presents a problem. The sanitary accommodation in these instances is provided by pail closets, and these will be converted to the water carriage system when sewers are available.

A number of observations were made during the year, and co-operation is established with individual firms with a view to the prevention of emission of black smoke.

7. Prevention of Damage by Pests Act, 1949.

The work of Rats and Mice destruction in the area has proceeded satisfactorily. Maintenance treatments of the town sewers have been completed.

8. Schools.

There are seven schools within the district. Affetside School has no piped water supply, and the sanitary accommodation at this school comprises four "Elsan" type chemical closets and one urinal.

School meals are prepared at the Tottington Central Kitchen and conveyed in containers to the individual schools.

SANITARY INSPECTION OF THE AREA.

Number and Nature of Inspections made during 1956.

Number of	complaints received	112
,,	complaints investigated	112
,,	visits re cases of infectious disease	6
,,	disinfections after infectious disease	2
,,	inspections of dirty and/or verminous premises	14
,,	disinfections of verminous premises	4
,,	Visits re water supply	29
,,	visits re conversions	15
,,	drainage inspections	32
,,	visits re moveable buildings	6
,,	visits to food shops	86
,,	visits to food preparing premises	10
,,	visits to places of public entertainment	3
,,	visits re rats and mice	52
,,	visits re Refuse collection and disposal	38
,,	visits to Factories	17
,,	visits re smoke abatement	4
,,	visits re Housing defects	81

I am,

Your obedient Servant,

C. H. T. WADE,

Medical Officer of Health.